

DO NOT ISSUE ANY HOT WORK PERMITS UNTIL FURTHER NOTICE.

SOUTH PRODUCTION NOTES

**June 23, 2014
Midnight Shift**

**BASF EMPLOYEES
52 Last Recordable
357 Last Lost Time**

#1 MED / AI 5655:

**Continue running.
Midnight shift:
Day shift: Continued.
Afternoon shift: Continue**

#1 RC / AI 5655:

**Ready and running. Calciner is at temperature. Granulator needs to be on.
Midnight shift:
Day shift: Continued.
Afternoon Shift: Continue**

Exhaust to Trimer

#2 MED line/ Cu-0860:

On hold until more 3818 gets in pass. We are not done...just on hold until more Cu 3818 is made on #5 RC.

**Midnight shift:
Day Shift: No activity.
Afternoon Shift: Hold for more Cu 3818 and for Viron work. Tentatively planning to start line on Monday June 23.**

#2 RC/ Cu-0860:

**Hold
Midnight Shift:
Day shift: Hold.
Afternoon shift: Hold**

Exhaust to F1

#3 MED line / D-1798 NAQ done:

Last batches were made on midnight shift. Hold until we see how far we get on bags off of the calciner.

**Midnight Shift:
Day shift: Hopper is empty.
Afternoon Shift: Hold for guidance on whether making more D 1798, or if cleaning line. Discuss in production meeting.**

#3 RC / D – 1798 done:

Down, out of material and calciner off.

Midnight shift:

Day shift: Lot 11/Bag 17 is full/bag 18 should be a partial. Calciner kicked out.

Afternoon Shift: Down...out of material and should be done. Waiting on decision from production meeting. Still need to reverse, if done feeding.

Exhaust to CTO

#4 RC / Cleaning for Cu-0226:

Completed. Need to ensure slide gate and all hoses off discharge are clean. We will need to have Calciner clean and light up Sunday night. When ready to start, we will flush re-fires by #5RC and discharge the 1st 500 pounds of virgin material into super sack. Lab results needed before discharging into drums.

Midnight Shift:

Day shift: Need to take screener apart and clean and get calciner lit tonight.

Afternoon Shift: Re-verified cleanliness from spiral to bag off station. Trying to light calciner late in shift. Bag of 0226 "fines" (which also says 0226 refeed) hanging over hopper. This is good material, not flush. Bill Grodecki confirmed this and was advised that the bag is hanging and is first to feed.

Exhaust to Trimer

#5 RC / Cu-3818:

Continue. We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Knockers installed.

Midnight Shift:

Day shift: Continued.

Afternoon shift: Continue

Exhaust to 5A DC

Old Pfaudler ZSG Spheres:

Prepare for ZSG Spheres

Midnight Shift: Stopped. We have enough batches made already.

Day Shift: Discharge chute is bent again/work order / Has been rinsed. Needs reassembled.

Afternoon Shift: See change in product line-up above...Hold for maintenance on vacuum and spray arms (arms shifted during D 0761 run and need to be repositioned and retightened). Work order submitted.

#6 RC / SC Type G (D-0761) done:

Continue when material available. Pick any miscolored material(black) off of the top of the drums before closing them up. Stopping at 7 batches per John Bodmann (we are already at drum 76 end of afternoon shift, so we do not need to make the 8th batch). Will need to temporarily label the rest of the drums.

Midnight shift:

Day Shift: Last buggy was fed. Buggies need cleaned out and fed.

Afternoon shift: Dryer cleanings gathered and fed into dryer. By beginning of midnight shift, shut down dryer and continue cleaning. Last material should be all through into midnight shift...bring calciner down and reverse. Will need to clean?

Also, drums 1-75 have been labeled and loaded on truck...all additional drums are behind #2 and #3 dryers and need proper labels.

Exhaust to Sly Scrubber

PK Blender / Na Selexorb Intermediate done:

Completed/There is a batch that had 30lbs of solution pumped in to it before the pump went down. That batch is in a bag that can be reloaded when the pump gets fixed.

Take finished batches to drop area in shipping.

Midnight Shift:

Day shift: Made last batch.

Afternoon shift: PK batches done, building/PK/tank/lines rinsed and drying.

TANK 7 / Cu 0226 solution empty, AMT next:

Tank was flushed and toted off (6/17/14).

Midnight shift: No change.

Day shift: No activity.

Afternoon Shift: No activity. Tank still needs cleaned (acid wash) and blanks need to be removed from solution line to liquid weigh tank (work order written for Lucas).

New Pfaudler / D-1799, then Cr-5655:

Prepare for D 1799

Midnight shift: Pfaudler and vacuum lines were acid washed. Need to rinse.

Day shift: Rinsed-needs reassembled.

Afternoon Shift: See change in product line-up above.....During nozzle and screen change (completed), operator noticed corrosion falling out of pfaudler (came from around the vacuum arm flange). Production team and maintenance

notified via email with pics...need to inspect further and receive guidance on what to do next. Liquid weigh tank was also cleaned.

Abbe Blender – D-5206:

Finished.

Midnight shift:

Day shift: No activity

Afternoon Shift: No activity, rinsing out midnight shift

National Dryer / Clean for 5655:

Done / Schurmir will soda blast on Monday.

Midnight Shift: Last of the clean up performed before soda blasting Monday.

Day shift: No activity.

Afternoon Shift: No activity...Shirmer to soda blast on Monday

Tower 3 /DPT-101:

Sheaves have been changed.

Midnight Shift:

Day shift: Should come down early Tuesday.

Afternoon shift: `Continue

Tower 6 / Cu-1230:

Loaded and Running.

Midnight Shift: Loaded and running.

Day shift: Come down Monday Afternoon.

Afternoon shift: Continue

Harrop Kiln – AI-4096 XL

Completed.

Midnight Shift: Down.

Day shift: Down.

Afternoon shift: Down

North Screener / DPT 101:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift: Hold.

Day shift: Hold

Afternoon Shift: Hold.

South Screener / Cu-0860:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps .

Midnight shift:

Day shift: Continued-we have last tote hanging. Will switch to Cu-1230 when finished. North or South screener will be switched back to Cu-0860-depending which finishes first.

Afternoon Shift: Finished last Cu 0860 tote. Begin breaking down and change over screener for Cu 1230

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. East machine not started yet. Look at changing all DC and delivery hoses, as needed.

Midnight shift:

Day Shift: No activity

Afternoon shift: No activity

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good. Look at changing all DC and delivery hoses, as needed.(6/17/14)

Midnight shift:

Day Shift: No activity

Afternoon shift: No activity

TK #2 Change over to V 2010:

All saggars have been changed over. We can use V 2010, AL saggars that are clean, or new saggars. Fill in work. We will be tentatively starting the week of June 23.

Midnight shift: No change.

Day Shift:

Afternoon shift: Lighting kiln.

Priorities for Weekend:

1. Safety and environmental

- II. Towers and screening
- III. 5 RC- powder for 2 line next week - SA needs to be correct, refires will finish Saturday, then fresh feed
- IV. Line 1 SNAP - watch RC rate and SA
- V. 3 Line finish D-1798 , Clean Drier and RC for D-1799 to start ASAP - also solution prep for this.
- VI. New Pfaudler - Clean for D-1799, need to have base analyzed and ready for Monday am
- VII. 4 RC - Clean and be ready for Cu-0226 on Sunday into Monday night. Need to inspect and make sure we are clean
- VIII. Old Pfaudler finish 8 Batches SCG (one done last week). Rinse and hold for potassium Spheres.
- IX. 6 RC - Finish SCG and clean for potassium spheres.
- X. Selectorb - Finish zeolite batches and hold.
- XI. Change cartridges in vertical dust collector-if we have new replacements. **NOTE AND UPDATE: the roto-lock shaft snapped and we are not doen cleaning out dc baghouse. Need this repaired in order to continue flushing out prior to installation of bags.**

Top Five are call outs for sure, use discretion for others, if something seems wrong or missed call me.

OTHER ITEMS:

*Make sure Building 27 tanks are clean - especially soda ash tank 5 – **UPDATE: We will need Lucas to remove their locks to do the tank cleaning. All pumps and lines locked out.**

*CBT catch up needed if we have any extra

*Get a processor for LIB so we can work that out next week – **UPDATE: ON HOLD UNTIL FURTHER NOTICE**

*Line 2 on HOLD until Monday days at least

*Harrop Kiln – **UPDATE: Lighting on afternoon shift Sunday**

Below are materials listed that area in Q and not acceptable to use:

Date of Receipt	Material	Material Description	Plant	Storage Location	Batch	In Quality Insp.	Base Unit of Measure	Status
6/12/2014	57350121	1-DECANOL	UXCS	0002	S0423142	317.515	KG	Waiting on COA
6/12/2014	57350121	1-DECANOL	UXCS	0002	S0423141	12,383.072	KG	Waiting on COA
3/7/2014	55500368	MAGNESIUMCHLORID X 6 H2O	UXCS	0017	OGM062413	5,669.905	KG	Missing COA - Working on getting this
6/11/2014	57350916	ALUMINA VERSAL B-II	UXCS	0002	4422001229	18,143.695	KG	Waiting on COA